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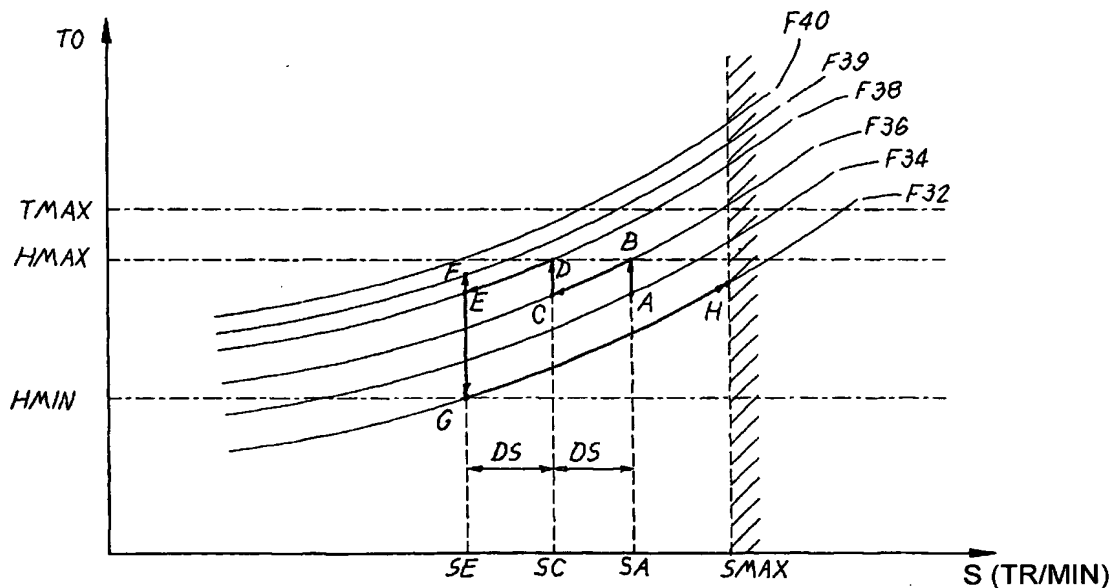
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(54) Title: SPEED CONTROL FOR COMPRESSORS



(57) Abstract: Improvements to a compressor which consists in that, as soon as the measured outlet temperature (TO) reaches a certain hysteresis upper temperature limit (HMAX), the actual rotational speed of the compressor element is either lowered with a speed jump (DS) when the measured rotational speed is situated in the higher speed range close to the maximum rotational speed (SMAX), or is increased with a speed jump (DS) when the measured rotational speed is situated in the lower speed range close to the minimum rotational speed (SMIN).

WO 2004/022977 A1